

**DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL  
U.S. UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

Attorney Docket No. GOOGP016

As the below-named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEMS AND METHODS FOR IMPROVING SEARCH QUALITY**

the specification of which,

1. ☒ is attached hereto.
2. ☐ was filed on \_\_\_\_\_ as  
U.S. Application No. \_\_\_\_\_ or  
PCT International Application Number \_\_\_\_\_.  
and was amended on \_\_\_\_\_.
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_.  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

Priority Benefits Claimed?

\_\_\_\_\_  
(Application Number)                      (Country)                      (Filing Date)

☐ Yes   ☐ No

\_\_\_\_\_  
(Application Number)                      (Country)                      (Filing Date)

☐ Yes   ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

**Prior Provisional Application(s)**

\_\_\_\_\_  
(Application No.)                      (Filing Date)

\_\_\_\_\_  
(Application No.)                      (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s)**

\_\_\_\_\_  
(Application No.)                      (Filing Date)                      (Status - patented, pending, abandoned)

\_\_\_\_\_  
(Application No.)                      (Filing Date)                      (Status - patented, pending, abandoned)

And I hereby appoint the following patent attorney(s) and/or patent agent(s) as my principal attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jung-hua Kuo (Reg. No. 41,918)

Kulpreet Rana (Reg. No. 43,127)

Karl Sun (Reg. No. 45,143)

Amin Zoufonoun (Reg. No. 48,065)

Please Direct all Correspondence To: **Customer No. 23689**

Jung-hua Kuo  
Attorney at Law  
P.O. Box 3275  
Los Altos, CA 94024  
Telephone: (650) 988-8070  
Facsimile: (650) 988-8090

Direct Telephone Calls To: Jung-hua Kuo at telephone number (650) 988-8070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Alexander M. Franz

Citizenship: Germany

Inventor's signature: 

Date of Signature: 12/23/03

Residence: (City) Palo Alto


(State/Country) CA/US

Mailing Address: 2895 Kipling Street, Palo Alto CA 94306

Full Name of Second Joint

Inventor (if any): Monika Henzinger

Citizenship: Germany

Inventor's signature: 

Date of Signature: 12/23/03

Residence: (City) Menlo Park

(State/Country) CA/US

Mailing Address: 80 La Loma Drive, Menlo Park CA 94025